L Number	Hits	Search Text	DB	Time stamp
1	77	(455/550,575,277.1.ccls. or 455/\$.ccls. or 370/\$.ccls. or 379/\$.ccls.) and	USPAT;	2002/12/09 10:12
		(@ad<=19990629) and (cod\$4 or encod\$4 or decod\$5) and (processing	US-PGPUB;	
		or processor or perform\$5 near3 operat\$5) and (argument or augment\$3	DERWENT	
i i		or feedback) and sequential\$3 near3 (buffer\$5 or hold\$5)		
2	17	((455/550,575,277.1.ccls. or 455/\$.ccls. or 370/\$.ccls. or 379/\$.ccls.)	USPAT;	2002/12/09 10:12
ļ. i		and (@ad<=19990629) and (cod\$4 or encod\$4 or decod\$5) and	US-PGPUB;	
		(processing or processor or perform\$5 near3 operat\$5) and (argument or	DERWENT	
	·	augment\$3 or feedback) and sequential\$3 near3 (buffer\$5 or hold\$5))		
1		and (cod\$4 or encod\$4 or decod\$5).ab.		
3	9	(((455/550,575,277.1.ccls. or 455/\$.ccls. or 370/\$.ccls. or 379/\$.ccls.)	USPAT,	2002/12/09 10:13
		and (@ad<=19990629) and (cod\$4 or encod\$4 or decod\$5) and	US-PGPUB;	
		(processing or processor or perform\$5 near3 operat\$5) and (argument or	DERWENT	
		augment\$3 or feedback) and sequential\$3 near3 (buffer\$5 or hold\$5))		
		and (cod\$4 or encod\$4 or decod\$5).ab.) and (cellular or mobile or		
		wireless)		
4	9	((((455/550,575,277.1.ccls. or 455/\$.ccls. or 370/\$.ccls. or 379/\$.ccls.)	USPAT;	2002/12/09 10:14
Ì		and (@ad<=19990629) and (cod\$4 or encod\$4 or decod\$5) and	US-PGPUB;	
İ		(processing or processor or perform\$5 near3 operat\$5) and (argument or	DERWENT	
l		augment\$3 or feedback) and sequential\$3 near3 (buffer\$5 or hold\$5))		
		and (cod\$4 or encod\$4 or decod\$5).ab.) and (cellular or mobile or		
		wireless)) and (unit or device or telephone or station or terminal)		

	U	1	Document ID	Issue Date	Page s	Title	Current OR	Current XRef
1	×		US 6356555 B1	20020312	110	Apparatus and method for digital data transmission using orthogonal codes	370/441	370/442; 370/478; 370/479; 370/480; 370/503
2	×		US 6285753 B1	20010904	11	System and method for locally intelligent and adaptive dialing of telephone and other network access numbers	379/355.06	379/100.14; 379/354
3	Ø		US 6078653 A	20000620	15	Integrated telephone intercommunication and alarm electronic controller	379/167.01	379/162; 379/374.01
4	×		US 5991308 A	19991123	161	Lower overhead method for data transmission using ATM and SCDMA over hybrid fiber coax cable plant	370/395.53	370/342; 370/395.52; 370/395.65; 370/474
5	Ø		US 5793759 A	19980811	65	Apparatus and method for digital data transmission over video cable using orthogonal cyclic codes	370/342	370/441, 725/111, 725/126
6	Ø		US 5353307 A	19941004	25	Automatic simulcast alignment	375/233	375/341; 375/348; 455/503; 708/323
7	×		US 5283815 A	199 <u>4</u> 0201		Tangental type differential detector for pulse shaped PI/4 shifted differentially encoded quadrature phase shift keying	375/330	329/304; 455/60
8	Ø		US 5202901 A	19930413	17	Digital discriminator for pulse shaped pi/4 shifted differentially encoded quadrature phase shift keying	375/331	329/304; 455/60
9	Ø		US 4045777 A	19770830	22	Remote control transmitter and receiver for use with a television receiver	359/146	340/825.68; 340/825.69; 359/154; 359/184; 359/185; 455/352

)

DATE: Tuesday, December 10, 2002

Set Name Query side by side			Hit Count Set Nam result s					
DB=USPT,PGPB,DWPI; PLUR=YES; OP=OR								
L83	L81 and input near3 (divid\$6 or segment\$7)	4	L83					
L82	L81 and input near3 buffer\$7	0	L82					
L81	L79 and feedback near3 register\$1	5	L81					
L80	L79 and feedback and register\$1	21	L80					
L79	(encoder or coder) and decoder and input near3 fixed near3 length and (@ad<=19990629)	125	L79					
L78	L75 and input near3 word near3 fixed near3 length	1	L78					
L77	L75 and input near3 fixed near3 length	2	L77					
L76	L75 and dividing near3 input near3 fixed near3 length	0	L76					
L75	L54 and (encoder or coder) near3 circuit and decoder near3 circuit	85	L75					
L74	L72 and divid\$7 near3 input near3 fixed near3 word near3 length	0	L74					
L73	L72 and convert\$6 near3 input near3 fixed near3 word near3 length	0	L73					
L72	L54 and fixed near3 word near3 length	85	L72					
L71	L70 and (feedback or augment or argument)	0	L71					
L70	segment\$5 near3 input near3 (fixed or constant) near3 word near2 length and (@ad<=19990629)	3	L70					
L69	L66 and fixed near3 word near2 length near3 input	0	L69					
L68	L67 and equal near3 word near3 length	1	L68					
L67	L66 and word near2 length	20	L67					
L66	L63 and (@ad<=19990629)	90	L66					
L65	L63 and word near3 ("same" or equal) near3 length	1	L65					
L64	L63 and word near3 equal near3 length	1	L64					
L63	buffer\$6 near3 (argument or feedback) and (cod\$5 or encod\$5) near3 process\$6 and input near3 buffer\$7	116	L63					
L62	L57 not L58	4	L62					
L61	L58 and logic near4 operation	0	L61					
L60	L58 and logic near4 prcess\$7	0	L60					
L59	L58 and length near3 adjust\$7	0	L59					
L58	L57 and input near3 buffer\$5	3	L58					
L57	L54 and feedback near3 buffer\$7	7	L57					
L56	L54 and argument near3 buffer\$7	0	L56					
L55	L54 and argument near3 holding	0	L55					
L54	transmit\$6 near3 (information or message) and receiv\$6 near3 (information or message) and (encoder or coder) and word near3 length and (@ad<=19990629)	746	L54					
L53	L45 and feedback near3 registers	1	L53					
L52	L45 and feedback near3 registers near3 holding	0	L52					
. L51	L45 and feedback near3 holding	0	L51					
L50	L45 and augment near3 holding	0	L50					

Search Hartor	Y 1245 and argument near 3 holding http://wes	atbrs:8002/bin/gate.exe?f=shist&stefe	=u7 :juk/2 01
L48	L45 and cylic near2 redundan\$5 near2 check\$8	0	L48
L47	L45 and CRC	0	L47
L46	L45 and CRC and invalid near3 bit\$1	0	L46
L45	transmit\$6 near3 (information or message) and receiv\$6 near3 (informat message) and (encoder or coder) and constant near3 word near3 length	ion or	L45
L44	L43 and constant near3 word near3 length	. 0	L44
L43	CRC and invalid near3 bit\$1 and length near3 (constraint\$1 or control\$6	5) 20	L43
L42	cyclic near3 reducdan\$5 and removing near3 invalid near3 bit\$1 and leng (constraint\$1 or control\$6)	gth near3	L42
L41	CRC and generator and reoming near3 invalid near3 bit\$1 and length ne (constraint\$1 or control\$6)	ar3 0	L41
L40	L39 and length near3 (constraint\$1 or control\$6)	0	L40
L39	removing near3 invalid near3 bit\$1 and (@ad<=19990629)	2	L39
L38	removing near3 invalid near3 bit\$1 and transmit\$6 near3 (message or infand (@ad<=19990629)	formation) 0	L38
L37	6483944.PN.	1	L37
L36	L30 and invalid near3 bit\$1	23	L36
L35	L30 and avoid\$4 near3 invalid near3 bit\$1	0	L35
L34	L30 and exclud\$6 near3 invalid near3 bit\$1	0	L34
L33	L32 and (add\$5 or pad\$5) near3 invalid near3 bit\$1	0	L33
L32	(@ad<=19990629) and transmit\$6 near3 (information or message) and near3 invalid near3 bit\$1	remov\$6	L32
L31	L30 and remov\$6 near3 invalid near3 bit\$1	0	L31
L30	(@ad<=19990629) and transmit\$6 near3 (information or message) and (pad\$5) near3 invalid near3 bit\$1	(add\$4 or 25	L30
L29	L27 and length near3 constraint\$1	1	L29
L28	L27 and length near3 constrant\$1	0	L28
L27	L24 and most near2 significant near2 bit and least near2 significant near2	2 bit 1	L27
L26	4853930.pn. and (most or least) near3 bit near3 redundan\$6	0	L26
L25	4853930.pn. and (most or least) near3 bit	1	L25
L24	L18 and (pad\$6 or add\$3) near3 redundan\$6 near2 bit\$1	3	L24
L23	L20 and (pad\$6 or add\$3) near3 redundun\$6 near2 bit\$1	. 0	L23
L22	L20 and add\$3 near3 redundun\$6 near2 bit\$1	0	L22
L21	L20 and add\$3 near3 invalid near2 bit\$1	0	L21
L20	L18 and constraint and length near3 shorter	7	L20
L19	L18 and length near3 constraint near3 shorter	0	L19
L18	(@ad<=19990629) and transmit\$6 near3 (message or information) and t (cod\$3 or encod\$3)	ree near3 262	L18
L17	L15 and tree near3 (cod\$3 or encod\$3)	0	L17
L16	(@ad<=19990629) and transmit\$6 near3 (message or information) and cinput near4 length near3 word\$1 and generat\$6 near3 coded near3 word\$	livid\$6 near3 0	L16
L15	5787099.pn. and divid\$6 near3 input near4 length near3 word\$1	1	L15
. L14	(@ad<=19990629) and transmit\$6 near3 (message or information) and o input near4 length near3 word\$1	livid\$6 near3 3	L14

Search History L13	(@প্রাদ=19990629) and transmit\$6 near3 (message or information) দ্বাদেশীক বিশেষ ভ্রমণ (message or information) দ্বাদেশীক বিশেষ ভ্রমণ (message or information) দ্বাদেশীক বিশেষ ক্রমণ (message or information) দ্বাদিক বিশেষ ক্রমণ (message or information) দ্বাদেশীক বিশেষ ক্রমণ (message or information) দ্বাদিক বিশেষ ক্র	state=uʻ 0	75uk2.1 L13
L12	L11 and divid\$6 near3 input near4 words	0	L12
L11	(@ad<=19990629) and transmit\$6 near3 (message or information) and word near3 length near5 order near3 polynomial	1	L11
L10	(@ad<=19990629) and transmit\$6 near3 (data or information) and word near3 length near4 (less or smaller or "not greater") near3 polynomial	0	L10
L9	L7 and CRC near4 encoder	0	L9
L8	L7 and CRC near4 coder	0	L8
L7	L6 and CRC	5	L7
L6	(@ad<=19990629) and transmit\$6 near3 message and (message or data or information) near3 length near4 (less or smaller or "not greater") near3 polynomial	5	L6
L5	(@ad<=19990629) and transmit\$6 near3 message and (encod\$4 or cod\$3) and length near4 (less or smaller or "not greater") near4 polynomial	5	L5
L4	(@ad<=19990629) and transmit\$6 near3 message and (encod\$4 or cod\$3) and length near4 (less or smaller or "not greater") near3 order near4 polynomial	0	L4
L3	(@ad<=19990629) and transmit\$6 near3 message and (encod\$4 or cod\$3) near3 circuit and length near4 (less or smaller or "not greater") near3 order near4 polynomial	0	L3
L2	(@ad<=19990629) and transmit\$6 near3 information and (encod\$4 or cod\$3) and polynomial and length near4 (less or smaller or "not greater") near3 order	1	L2
L1	(@ad<=19990629) and (encod\$4 or cod\$3) and polynomial and length near4 (less or smaller or "not greater") near3 order	8	LÌ

END OF SEARCH HISTORY